Amendments To The Claims

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1.   (Currently amended) A method to facilitate conducting an Internet ~~p~~Protocol session comprising:

- retrieving from memory at least one temporary Internet ~~p~~Protocol session parameter as corresponds to a node and as was recently previously assigned to the node and not then yet subsequently returned to a pool of available temporary Internet Protocol session parameters;

- using that at least one temporary Internet ~~p~~Protocol session parameter to facilitate initiation of an Internet ~~p~~Protocol session with the node.

2-3.   (Cancelled)

4.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at least one point-to-point protocol session parameter.

5.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at least one domain name system session parameter.

6.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at least one Internet protocol session compression parameter.

7.   (Original) The method of claim 4 wherein retrieving from memory at least one point-to-point protocol session parameter comprises retrieving from memory at least one

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point-to-point protocol session parameter as corresponds to a recent point-to-point
protocol session as was conducted with the node.

8.   (Original) The method of claim 4 wherein retrieving from memory at least one
point-to-point protocol session parameter comprises retrieving from memory a plurality of
point-to-point protocol session parameters.

9.   (Original) The method of claim 4 wherein using that at least one temporary
Internet protocol session parameter to facilitate initiation of an Internet protocol session
with the node comprises using the at least one point-to-point protocol session parameter to
negotiate a new point-to-point protocol session with the node.

10.   (Original) The method of claim 1 wherein retrieving from memory at least one
temporary Internet protocol session parameter as corresponds to a node comprises only
retrieving from memory at least one temporary Internet protocol session parameter as
corresponds to a node when the node seeks to facilitate the Internet protocol session
within a predetermined period of time following termination of a previous Internet
protocol session.

11.   (Original) The method of claim 1 wherein retrieving from memory at least one
temporary Internet protocol session parameter as corresponds to a first node comprises
retrieving from memory at least one temporary Internet protocol session parameter as
corresponds to a node when a second node seeks to communicate with the first node
within a predetermined period of time following termination of a previous Internet
protocol session.

12.   (Original) The method of claim 1 wherein retrieving from memory at least one
temporary Internet protocol session parameter as corresponds to a node comprises

retrieving from memory at a packet data serving node at least one temporary Internet protocol session parameter as corresponds to a node.

13.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at a remote access server at least one temporary Internet protocol session parameter as corresponds to a node.

14.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at a home agent at least one temporary Internet protocol session parameter as corresponds to a node.

15.   (Original) The method of claim 1 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at a gateway general packet radio service support node at least one temporary Internet protocol session parameter as corresponds to a node.

16.   (Currently amended) A method to facilitate conducting an Internet protocol session comprising:
- conducting a first Internet protocol session with a node using at least one temporary session parameter;
- upon concluding the first Internet protocol session, storing information that corresponds to the at least one temporary Internet protocol session parameter as was assigned to the node for the first Internet Protocol session and then not returning to a pool of available temporary Internet Protocol addresses for a predetermined period of time;
- when the node seeks to initiate a second Internet protocol session within a the predetermined period of time as corresponds to concluding the first Internet protocol session:

- retrieving from memory the at least one temporary Internet protocol session parameter;

- using that at least one temporary Internet protocol session parameter to facilitate the second Internet protocol session.

17.   (Cancelled)

18.   (Original) The method of claim 16 wherein storing information that corresponds to the at least one temporary Internet protocol session parameter comprises storing information that corresponds to point-to-point protocol session parameters as were negotiated by the node for the first Internet protocol session.

19.   (Original) The method of claim 16 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at least one domain name system session parameter.

20.   (Original) The method of claim 16 wherein retrieving from memory at least one temporary Internet protocol session parameter as corresponds to a node comprises retrieving from memory at least one Internet protocol session compression parameter.

21.   (Original) The method of claim 16 wherein the predetermined period of time comprises a substantially fixed predetermined period of time.

22.   (Original) The method of claim 21 wherein the substantially fixed predetermined period of time is selected from within a range of candidate periods of time.

23.   (Original) The method of claim 16 wherein the predetermined period of time comprises a dynamically determined period of time.

24.   (Original) The method of claim 23 and further comprising:

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- determining the dynamically determined period of time as a function, at least in part, of a time when the first Internet protocol session concludes.

25. (Original) The method of claim 24 wherein determining the dynamically determined period of time as a function, at least in part, of a time when the first Internet protocol session concludes comprises determining the dynamically determined period of time as a function, at least in part, of a time of day when the first Internet protocol session concludes.

26. (Original) The method of claim 24 wherein determining the dynamically determined period of time as a function, at least in part, of a time when the first Internet protocol session concludes comprises determining the dynamically determined period of time as a function, at least in part, of a day when the first Internet protocol session concludes.

27. (Original) The method of claim 23 and further comprising:
- determining the dynamically determined period of time as a function, at least in part, of a prioritization as pertains to the node.

28. (Original) The method of claim 23 and further comprising:
- determining the dynamically determined period of time as a function, at least in part, of available Internet protocol session resources.

29. (Original) The method of claim 28 wherein determining the dynamically determined period of time as a function, at least in part, of available Internet protocol session resources comprises determining the dynamically determined period of time as a function, at least in part, of available temporary Internet protocol addresses.

30-41. (Cancelled)